Remarks

This amendment amends claims 1, 27, 30, 61, 64, 69 and 71. Claims 1, 27, 61 and 64 are amended to include the limitations that seismic information is stored in a first memory in digital form and that communication with a remotely-located central recorder is bi-directional. Claim 69 is amended to require bi-directional communication with a central recorder and claim 70 now requires storing information in digital form. No new matter is added with this amendment. Support can be found for the amendment in the application as filed, e.g., at page 13, lines 26 through page 14, line 4 for storing in digital form and at page 10, lines 7-11 for the bi-directional communication.

Claim 30 is amended to correct a typographical error by replacing the word "in" with the word "is".

Claim 34 is amended for the sole purpose of claiming that which the inventor believes to be the invention. No new matter is added. Support for the amendment is found throughout the application, e.g., at page 21, lines 4-6.



Applicant believes that no fee is required for this amendment. If any fee is due, the Commissioner is authorized to charge any required fee for this paper, or credit any overpayment to the Deposit Account No. Deposit Account 13-0010 (IO-1096-US).

Respectfully submitted,

Date: January 21, 2004

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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this paper, along with any referred to as being attached or enclosed, is being forwarded to MS Nonfee Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450, via the United States Postal Service, First Class Mail, prepaid on the 21st day of January, 2004.

Beth Pearson-Naul